

Title (en)
VERTICAL PACKAGING MACHINE

Title (de)
VERTIKALE VERPACKUNGSMASCHINE

Title (fr)
MACHINE DE CONDITIONNEMENT VERTICAL

Publication
EP 4089017 A1 20221116 (EN)

Application
EP 21382449 A 20210514

Priority
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Abstract (en)
The invention relates to a machine comprising a supply conduit (200) formed by at least one hopper (1), through which the product to be packaged is introduced in the supply conduit (200), and a tube (2) which is arranged downstream of the hopper (1). The supply conduit (200) comprises at least a first passage conduit (201) and a second passage conduit (202) which are separated from one another such that each passage conduit (201, 202) offers a different path for the product to be packaged. Each passage conduit (201, 202) comprises a first injection opening (9.1) and a second injection opening (9.2) arranged at different heights and in different angular positions, and communicated with the injection device, through which the gaseous fluid enters the supply conduit (200).

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Citation (applicant)
• US 6179015 B1 20010130 - KAMMLER ROMAN [DE], et al
• EP 3530575 A1 20190828 - ULMA PACKAGING TECH CT COOP [ES]

Citation (search report)
• [AD] US 6179015 B1 20010130 - KAMMLER ROMAN [DE], et al
• [A] EP 0192604 A1 19860827 - ILAPAK RES & DEV SA [CH]

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EP 21382449 A 20210514; AU 2022201837 A 20220316; BR 102022004701 A 20220314; ES 21382449 T 20210514;
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